TOSHIBA

Satellite R10 Series

Model Name	Description	Part Number
Satellite R10-S802TD	Intel Celeron® M Processor 350 (1.30GHz, 1MB L2, 400MHz), 14.1" diagonal standard TFT active-matrix LCD display at 1024x768 native resolution, 256MB, 40GB (4200rpm), No Bluetooth Antenna, CD-RW/DVD-ROM, 6-cell battery, Intel PRO/Wireless 2200BG (802.11b/g), Microsoft Windows XP Tablet Edition, 1year standard limited warranty	**PSR10U-00400C**

System Characteristics[1]

Custom Configuration options and optional items listed below are highlighted in yellow.

Operating System

- Microsoft® Windows® XP Tablet Edition 2005

Intel® Centrino™ Mobile Technology featuring:

Choice of Processor[2]:

- Intel Celeron® M Processor 350 (1.30GHz, 1MB L2, 400MHz)
- Intel Celeron M Processor 360 (1.40GHz, 1MB L2, 400MHz)
- Intel Pentium® M Processor 725 (1.60GHz, 2MB L2, 400MHz)
- Intel Pentium M Processor 735 (1.70GHz, 2MB L2, 400MHz)
- Intel Pentium M Processor 745 (1.80GHz, 2MB L2, 400MHz)
- Intel Pentium M Processor 755 (2.00GHz, 2MB L2, 400MHz)

Chipset

- Intel 855GME Chipset

Choice of integrated Wi-Fi™ compliant wireless LAN[3]:

- Intel PRO/Wireless 2200BG (802.11b/g)
- Intel PRO/Wireless 2915BG (802.11a/g)

Memory[4]

- 256MB (Min)/2048MB (Max) DDR333 SDRAM 2.5V SODIMM Memory configurable from 256MB to 2048MB.
- Both Slots may be occupied

Mass Storage

Choice of Hard Drive[5]

- 40GB (4200 RPM), 60GB (4200 RPM), or 80GB (4200 RPM) Parallel (ATA) hard disk drive; 9.5mm height

Choice of Optical Disk Drive

- Fixed Bay CD-RW/DVD drive:
  - Maximum Speed:
    CD-ROM (24x:read), CD-R (24x:write), CD-RW (10x:write), DVD-ROM (8x:read)
  - Compatibility:
    CD-ROM (read), CD-R (read/write), CD-RW (read/re-write), DVD-ROM (read), DVD-R (read), DVD-RW (read), DVD+R (read), DVD-RAM (read)
- Fixed Bay DVD Super Multi Drive (Single Layer);
  - 5.25" EIDE, 12.7mm height.
  - Maximum Speed Capability:
    CD-ROM (24x read), CD-R (16x write), CD-RW (8x write), DVD-ROM (8x read), DVD-R (8x write), DVD-RW (4x write), DVD+R (8x write), DVD+RW (4x write), DVD-RAM (3x write)
  - Compatibility
    CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read), DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)
- Fixed Bay DVD Super Multi Drive (Double Layer);
  - 5.25" EIDE, 12.7mm height.
  - Maximum Speed Capability:
    CD-ROM (24x read), DVD-ROM (8x read), CD-R (24x write) CD-RW (10x write) DVD-R (8x write) DVD-RW (4x write), DVD+R (8x write), DVD+R (Double Layer) (2.4x write) DVD+RW (4x write) DVD-RAM (3x write)
  - Compatibility
    CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read), DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)

Display[6]

- 14.1" diagonal standard TFT active-matrix LCD display at 1024x768 native resolution
  - Contrast : 500:1
  - Brightness: 170 Cd/m^2
  - Viewing angle: Horizontal – 70° Vertical – 60°
- Brightness Control – FN+F6/ F7 and Toshiba Power Saver

Graphics

- Intel Extreme Graphics 2, 16MB-64MB (DVMA) shared video memory

Input Devices

- Toshiba Digitizer Tablet Pen
- 3 Hardware Buttons: Windows Security Button, ESC/Display Rotation Button, Cross Funtional Button
- Keyboard
  - 85 key US keyboard, 2.7mm key stroke, 6mm keyboard height, 19.05mm key pitch
  - Hot Key Functions (FN); please see electronic User's Guide for more information
  - Windows Key Function
  - Application Key Function
- Pointing Device: TouchPad™
  - TouchPad Enable/Disable (FN+F9 or by help of software)

Expandability

- 2 main memory slots. Both slots may be occupied.
- 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus
- 1 SD card slot

Communications

- Integrated V.92 modem[7]
- Integrated 10/100 Base-TX Ethernet

Choice of integrated Wi-Fi™ compliant wireless LAN[8]:

- Integrated Intel PRO/Wireless 2200BG (802.11b/g)
- Integrated Intel PRO/Wireless 2915BG (802.11a/g)

Ports

- RGB (monitor) port
- TV-out (S-Video)
- i.LINK(tm) IEEE-1394
- 3 Universal Serial Bus (USB) ports (v2.0)
- External Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port
- 240 pin docking connector

Physical Description

- Approximate Dimensions (WxDxH Front/H Rear): 12.91" (328.0mm) x 11.41" (289.7mm) x 1.45" (36.9mm)[F]/1.51" (38.4mm)[R] without feet
- Weight[9]: approximately 6.1 lbs. (2780g) (min) ~ 6.5 lbs. (2930g) (max)

Sound

- Analog Devices 1981B integrated Software Sound
- 16-bit stereo; Built-in stereo speakers, Built-in microphone
- Direct 3D Sound; DirectSound, Direct Music, MIDI (playback) Support
- Sound Volume Control Dial
- Built-in microphone (monoaural)

Power Supply

- 60W (15V x4A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.

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- Dimensions (WxDxH): 4.39" (111.5mm) x 1.95" (49.5mm) x 1.14" (29.0mm)
- Weight: starting at 0.57 lbs

Battery[10]

- 6-cell (4700mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Dimensions (WxDxH): 4.93" (125.1mm) x 0.80" (20.4mm) x 2.68" (68.1mm)
- Weight: starting at 0.75 lb. (338 g)
- Battery Life: Up to 4 hours (measured by MobileMark™) (6-cell battery) [11]

Security

- Slot for cable lock, HDD, memory (by screw only; User Power-on Password, Supervisor Password, Screen Blank (by HotKey), Screen Saver (by software)

Software[12]

Toshiba Software and Utilities

- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Electronic User's Guide
- Toshiba Speech System
- Toshiba Touch and Launch

Third-party Software

- Microsoft® Works
- Microsoft® Office OneNote™ 2003
- Zinio Reader
- Franklin Covey Tablet Planner (30 Day Trial)
- Alias® SketchBook™ Pro (30 Day Trial)
- Software Decoder: Intervideo® (WinDVD™ 5) with SRS TruSurround XT® Technology
- Sonic® Solutions Drive Letter Access (DLA)
- Intuit® Quicken® New User Edition 2004
- Norton AntiVirus™ 2004 – w/3-Month Subscription
- AOL® (3 –Month offer)
  AOL OFFER DETAILS: Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.
- Adobe® Acrobat Reader
- AT&T® Worldnet® Service – 1 Month FREE
  Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only.
- QuickTime™ Player
- RealOne™ Player 8 Basic
- Microsoft® Internet Explorer
- Napster® online digital music service (30-day trial)
- TOSHIBA MyConnect™ - 45 day free trial offer
  MYCONNECT OFFER DETAILS: 1 Valid in the US only! You must cancel your Access Plan before the end of the trial period to avoid being charged the $39.95 monthly Access Service fee for the six month plan commitment period. Monthly automatic renewal feature after end of commitment period. Available to new members in the U.S., age 18 or older, and a major credit card for billing is required. Offer is for unlimited dial-up, wired broadband, or Wi-Fi remote access connection time in the 50 United States and the District of Columbia within the MyConnect service area for 30 day continuous service periods. Use of optional 800 telephone number dial-up usage will incur additional fees even during the trial period. Other terms and conditions apply. Offer expires June 30, 2005.

Environmental Specifications

	Operating	*Non-Operating*
Temperature	*5° to 35°C (41° to 95°F)*	*-20° to 65°C (-4° to 149°F)*
Thermal Gradient	*15°C per hour maximum*	*20°C per hour maximum*
Relative Humidity	*20% to 80%*	*10% to 90%*
Altitude (relative to sea level)	*-60 to 3000 meters*	*-60 to 10,000 meters*
Shock	*10G*	*60G*
Vibration	*0.5G*	*1.0G*

Limited Warranty

- 1 year parts, labor and battery

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit http://www.accessories.toshiba.com

Upgrades and Extensions for Products with a 1-year Standard, Limited Warranty

Warranty Extension

Extends the standard warranty for up to 4 years from the original notebook purchase date. See Toshiba Service Plan Agreement for program terms and conditions at http://www.pcsupport.toshiba.com.

Part Number	Description
SWC-PEQQ2V	2nd Year Warranty Extension
SWP-PEQQ3V	2nd/3rd Year Warranty Extension

SystemGuard Accidental Damage Coverage

Provides coverage of accidental damage caused by drops, spills and even screen breakage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGQ1V	1st Year
SWC-PEGQ2V	1st/2nd Year + Warranty Extension
SWP-PEGQ3V	1st/2nd/3rd Year + Warranty Extension

ServiceExpress

Select your express repair service with either Depot Express or Carry-In Express. Depot Express: Notebook repaired the same day it is received, and returned via overnight delivery. Shipping and box provided. Carry-In Express: Notebook repaired by the next business day at any Premier Authorized Service Provider. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSQP1V	1st Year
SWC-PEQP2V	1st/2nd Year + Warranty Extension
SWP-PEQP3V	1st/2nd/3rd Year + Warranty Extension

Business On-Site Repair

A technician arrives with parts at the customer's business location the next business day and performs the necessary hardware repairs. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSQN1V	1st Year
SWC-PEQN2V	1st/2nd Year + Warranty Extension
SWP-PEQN3V	1st/2nd/3rd Year + Warranty Extension

SystemGuard1 + ServiceExpress

Combines SystemGuard and ServiceExpress coverage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGP1V	1st Year
SWC-PEGP2V	1st/2nd Year + Warranty Extension
SWP-PEGP3V	1st/2nd/3rd Year + Warranty Extension

SystemGuard1 + Business On-Site Repair

Combines SystemGuard and Business On-Site Repair coverage. Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGN1V	1st Year
SWC-PEGN2V	1st/2nd Year + Warranty Extension
SWP-PEGN3V	1st/2nd/3rd Year + Warranty Extension

Accessories

For additional and most update accessories, please visit www.accessories.toshiba.com

Memory

Part Number	Description
KTT3311/256	Kingston DDR 333, 256MB
KTT3311/512	Kingston DDR 333, 512MB
KTT3311/1G	Kingston DDR 333, 1GB

Power

Part Number	Description
PA3091U-1CHG	Toshiba Battery Charger w/Integrated AC Adapter)

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PA3191U-4BRS	Toshiba Primary Li Ion Battery Pack (6 Cell)
PA3283U-2ACA	Toshiba 75W Global AC Adapter

Security & Protection

Part Number	Description
PA1370U-1ETC	Toshiba Keyboard Protector (Tecra/Satellite/Qosmio)
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

Carrying Cases

Part Number	Description
PA1378U-1NCS	Toshiba/Brenthaven Wheeled Case (17")
PA1363U-1NCS	Toshiba Executive Slimline Case (15.4")

Expansion

Part Number	Description
PA3314U-1PRP	Toshiba Advanced Port Replicator III w/75W AC Adapter
PA3315U-2PRP	Toshiba Tablet Multi Dock II (Available April 2005)
PA3137U-3CD2	Toshiba Slim SelectBay CD-RW/DVD-ROM Drive Kit (Black)
PA3359U-1DV2	Toshiba Slim SelectBay DVD SuperMulti Drive Kit (Black)

Input Devices

Part Number	Description
PA1357U-2ETC	Toshiba Tablet Pen Tether II
PA3316U-2ETC	Toshiba Tablet PC Pen II
PA3317U-1ETC	Toshiba Tablet PC Reserve Pen
PA1336U-1NKB	Toshiba USB Keyboard
PA1337U-1NMS	Toshiba USB Optical Scroller Mouse
PA1367U-1NMS	Toshiba USB Ultra-Mini Retractable Scroller Mouse
PA1368U-1NHB	Toshiba USB 2.0 Mini 4-Port Hub (w/AC Adapter)

Storage

Part Number	Description
PA3204U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 5400 rpm
PA3306U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 7200 rpm
PA3230U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm
PA3134U-1ETC	Toshiba Slim SelectBay HDD Adapter (Black Bezel)
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
PA3404U-1H40	Toshiba USB Mobile Hard Drive 40GB (1.8")
HDD1232CZP41002	Toshiba 5GB Type II PC Card HDD w/Back-up software
UABS2-60.0	CMS ABSplus 60GB USB 2.0 Auto Backup System
UABS2-80.0	CMS ABSplus 80GB USB 2.0 Auto Backup System

Wireless/Bluetooth

Part Number	Description
PA3405U-1BTM	Toshiba Bluetooth USB adapter

Multimedia

Part Number	Description
PA3390U-1MPM	Toshiba MultiMedia Center/Audio USB Hub

Subject to Change

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at http://pcsupport.toshiba.com. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at http://pcsupport.toshiba.com.

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[1] Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features.

[2] CPU performance in your computer product may vary from specifications under the following conditions:

1. Use of certain external peripheral products
2. Use of battery power instead of AC power
3. Use of certain multimedia, computer generated graphics or video applications
4. Use of standard telephone lines or low speed network connections
5. Use of complex modeling software, such as high end computer aided design applications
6. Use of several applications or functionalities simultaneously
7. Use of computer in areas with low air pressure (high altitude greater than 1,000 meters or greater than 3,280 feet above sea level)
8. Use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details.)

CPU performance may also vary from specifications due to design configuration.
Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

[3] Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges or air time to achieve the functionality as advertised. The transmission speed over the wireless LAN and the distance over which wireless LAN can

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reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration, and client design and software/hardware configurations. The actual transmission speed will be lower than the theoretical maximum speed.

[4] The graphics system in your computer may use part of the main system memory for graphics performance and therefore reduce the amount of system memory available for other computing activities. The amount of system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors

[5] One (1) Gigabyte (GB) means 1000 x 1000 x 1000 = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1024 x 1024 x 1024 = 1,073,741,824 bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

[6] Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology.

[7] Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

[8] Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges or air time to achieve the functionality as advertised. The transmission speed over the wireless LAN and the distance over which wireless LAN can reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration, and client design and software/hardware configurations. The actual transmission speed will be lower than the theoretical maximum speed.

[9] Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

[10] Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at http://www.accessories.toshiba.com.

[11] MobileMark™ is a registered trademark of Business Applications Performance Corporation.

[12] Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

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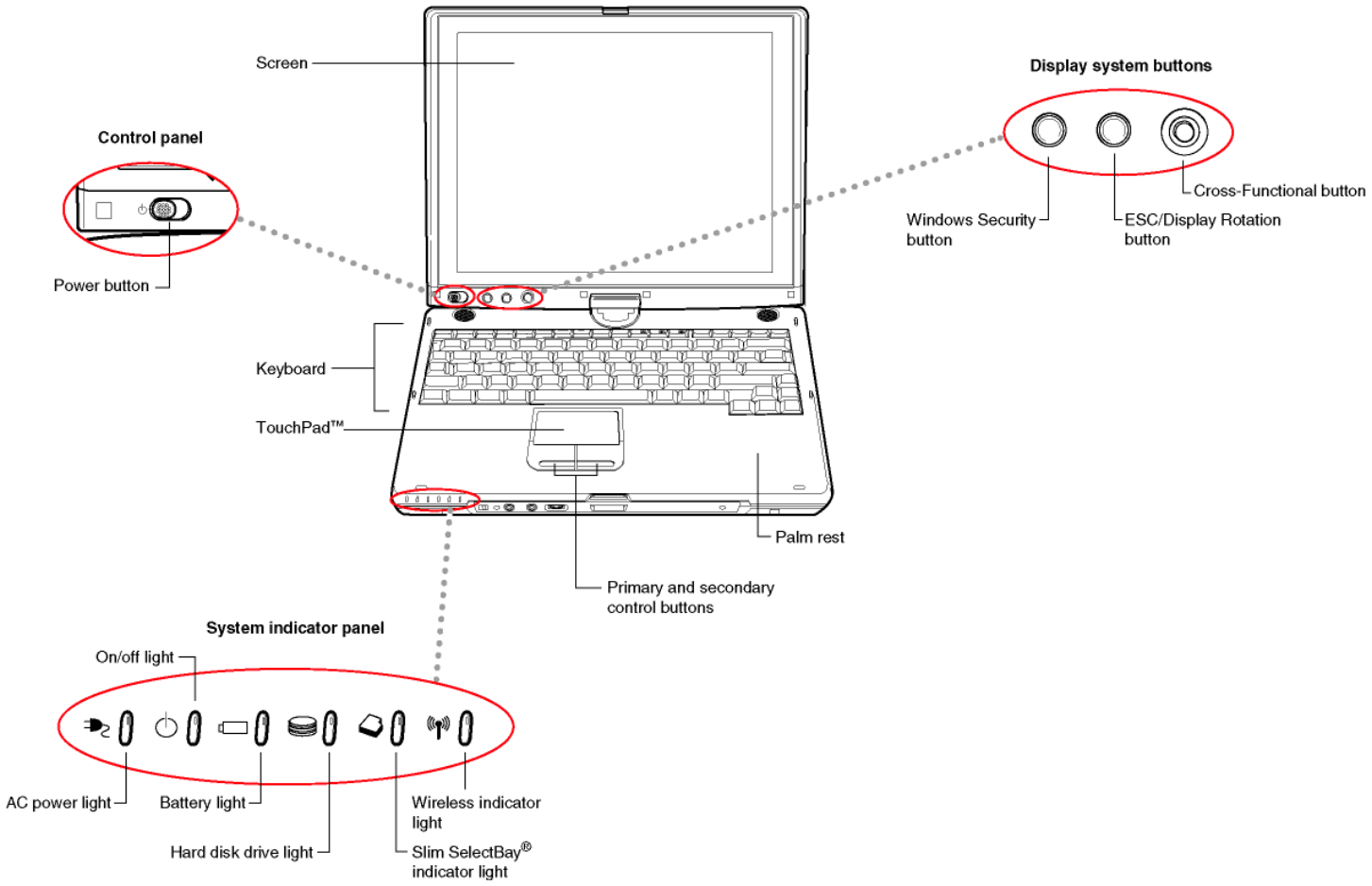
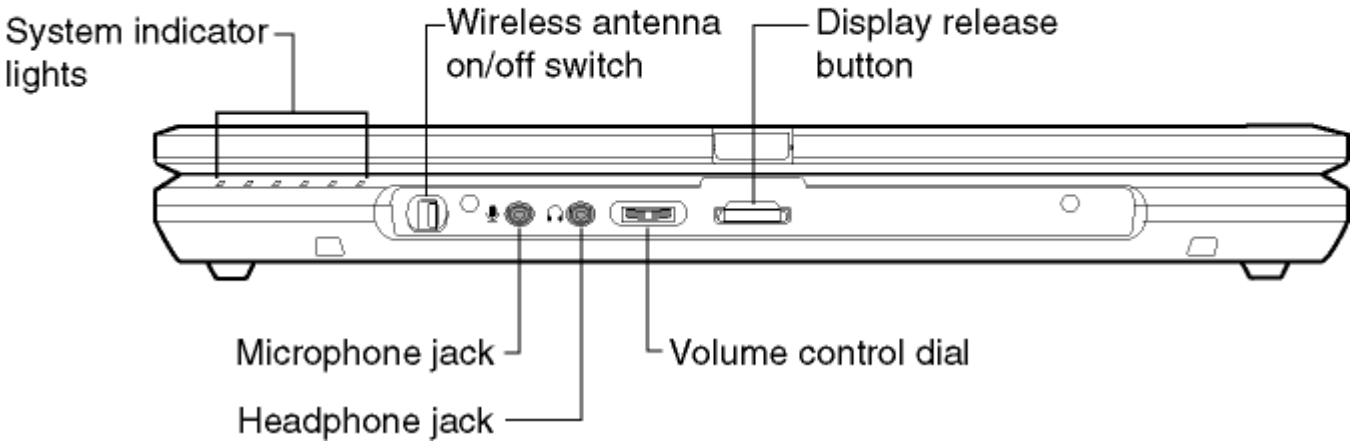
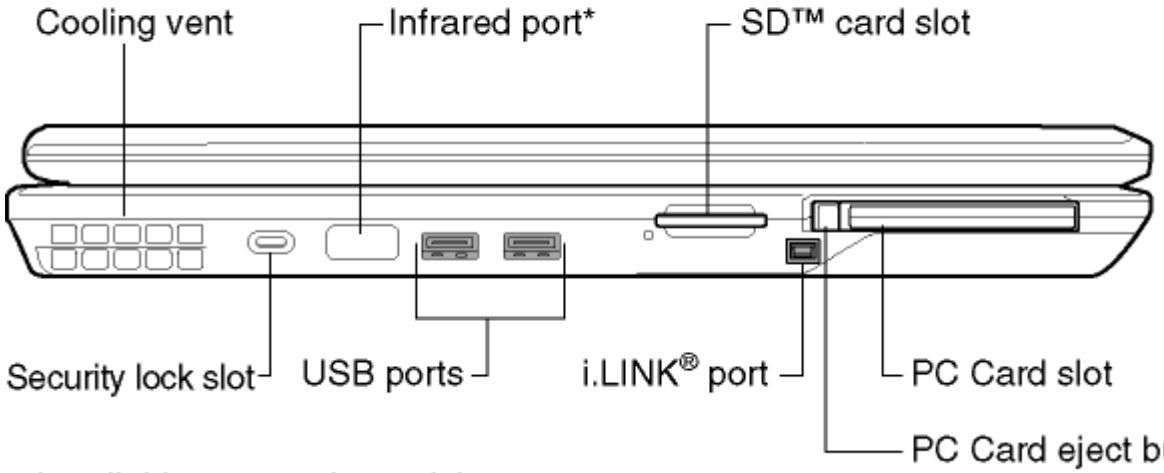
Front with display open



Front with display closed

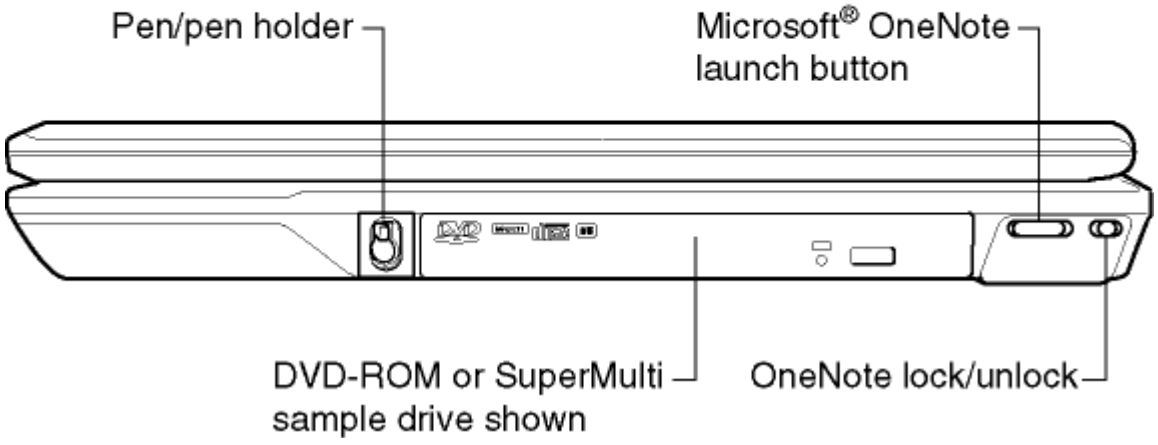


Left side

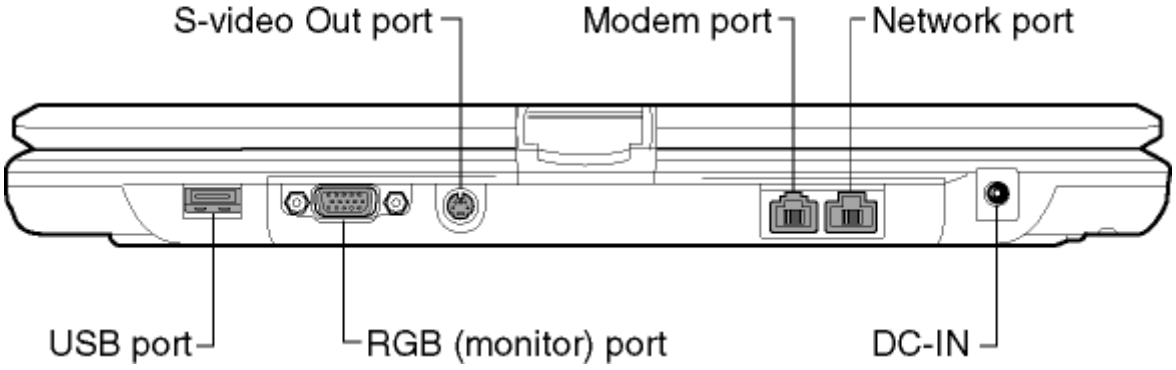


*Available on certain models.

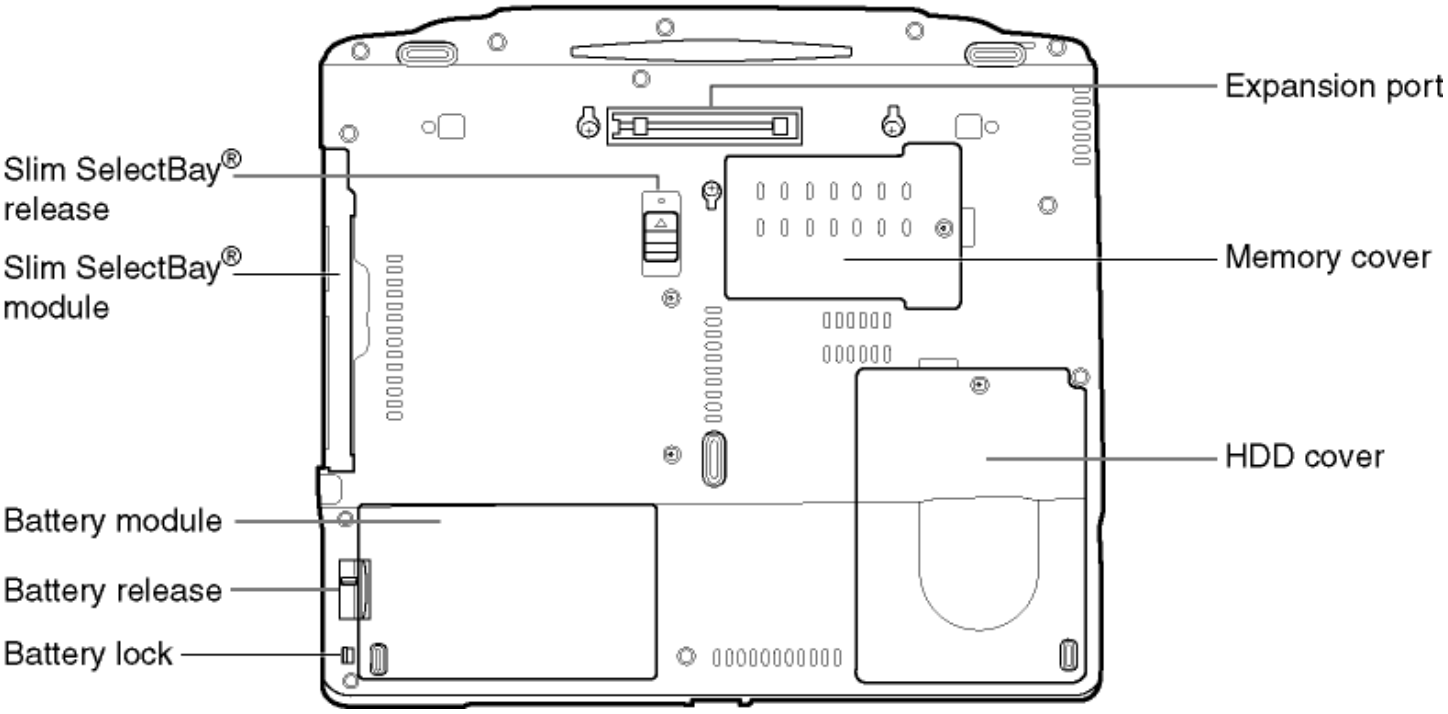
Right side



Back



Underside


Expansion port
Slim SelectBay® release
Slim SelectBay® module
Memory cover
HDD cover
Battery module
Battery release
Battery lock